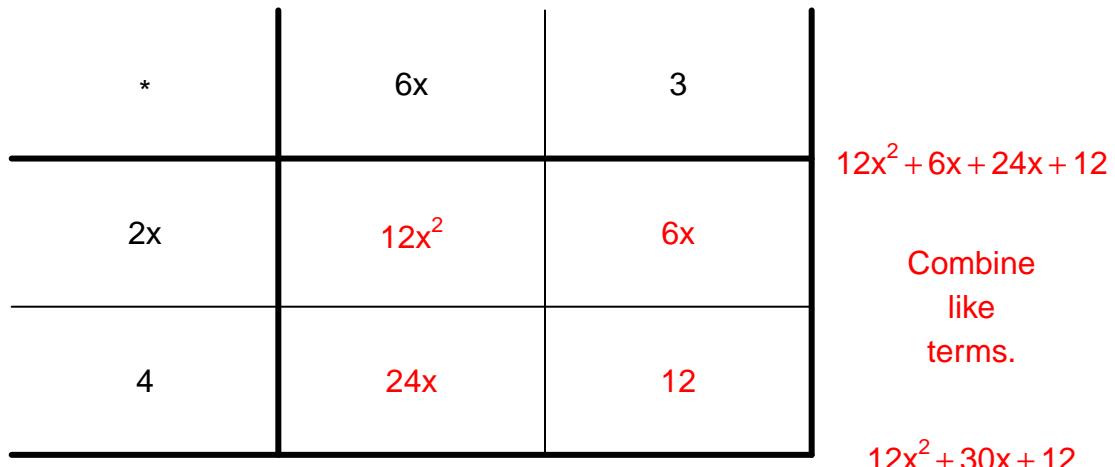


Name: _____

pa1030: Box multiplication of linear binomials (v4)

Example

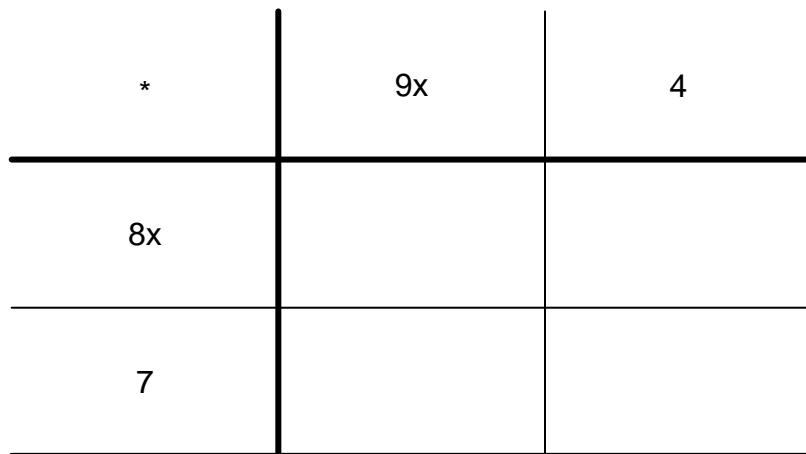
Use the box method to multiply $(6x + 3)$ and $(2x + 4)$.



ANSWER: $12x^2 + 30x + 12$

Question 1

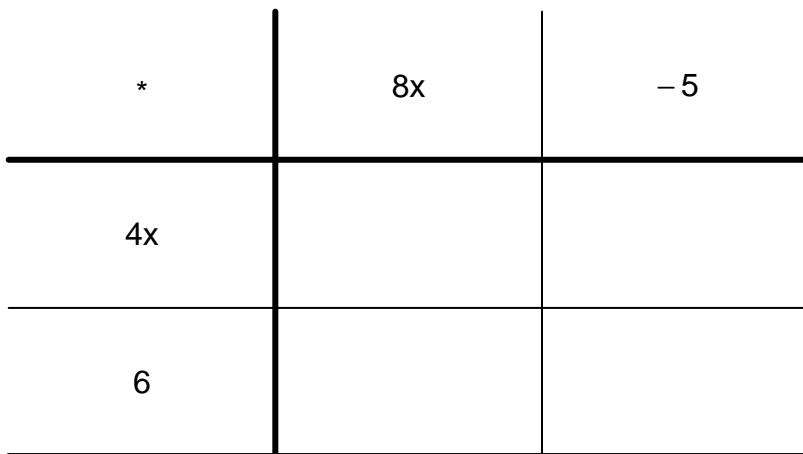
Use the box method to multiply $(9x + 4)$ and $(8x + 7)$.



ANSWER:

Question 2

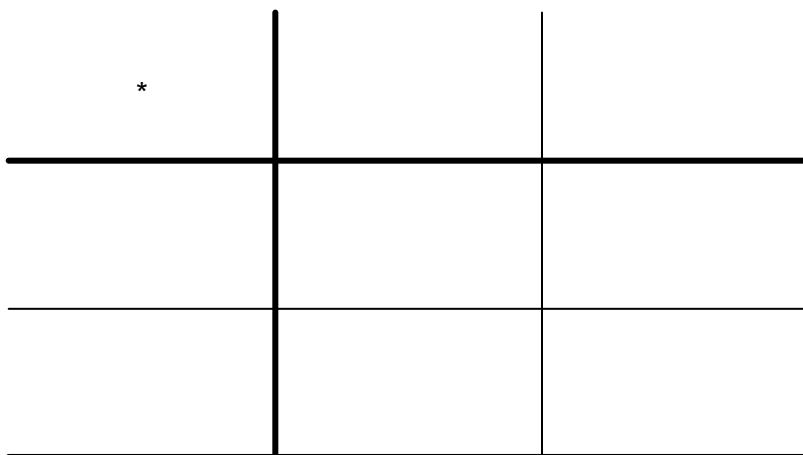
Use the box method to multiply $(8x - 5)$ and $(4x + 6)$.



ANSWER:

Question 3

Use the box method to multiply $(7x - 9)$ and $(-3x - 2)$.



ANSWER: